



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Drinking Water Program

Chlorite/Chlorine Dioxide Report

(3 Sample Set)

PWS ID # _____

Lab Sample ID - A _____

Lab Sample ID - B _____

Lab Sample ID - C _____

A. PWS Information

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility - Please refer to your DEP Water Quality Sampling Schedule to help complete this section:

PWS ID # _____

City/Town _____

PWS Name _____

PWS Class: ☐ COM ☐ NTNC ☐ TNC

A.	DEP Source Code/Location ID _____	Sample Location _____	Date _____	Time ¹ _____	Collected by _____
B.	DEP Source Code/Location ID _____	Sample Location _____	Date _____	Time ¹ _____	Collected by _____
C.	DEP Source Code/Location ID _____	Sample Location _____	Date _____	Time ¹ _____	Collected by _____

Notes _____

¹ Chlorine Dioxide sample sets where the same location is being sampled three times shall be collected at six hour intervals.

B. Laboratory Analytical Information

Analyzed by _____

Lab Certification # _____

Subcontracted: ☐

Subcontractor Laboratory Name _____

Sub. Certification # _____

Notes _____

A

B

C

Compound² _____

Result mg/L _____

Chlorite MCL (mg/L) _____

1.0

1.0

1.0

Chlorine Dioxide
MRDL (mg/L) _____

0.8

0.8

0.8

Analytical Method _____

Detection Limit mg/L _____

Date Analyzed _____

Lab Sample ID# _____

Primary Certified Operator or Laboratory Director Signature³ _____

Date _____

²TNC Systems are NOT required to monitor for Chlorite.

³Chlorite analysis requires the use of a Massachusetts or EPA certified laboratory for the 3 sample sets.

Attention: Mail TWO copies of this report to your DEP Regional Office within 30 days of receipt of result and no later than 10 days after the end of the reporting period.



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C. DBPR Compliance Reporting

The MCL is violated if the average of any three sample set exceeds 1.0 mg/L.

The MCL is violated if (1) Acute – a daily sample exceeds 0.8 mg/L and any one of the three sample set on the following day exceeds 0.8 mg/L, (2) Nonacute – two consecutive daily samples exceed 0.8 mg/L and none of the three sample set on the second day exceed 0.8 mg/L.

1. Chlorite:

Average Result mg/L (A + B + C) / 3

Number of Chlorite MCL Violations this month

2. Chlorine Dioxide:

Yes ☐ No ☐ Acute Chlorine Dioxide MRDL Violation

Yes ☐ No ☐ Nonacute Chlorine Dioxide MRDL Violation

I certify under penalty of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

Primary Certified Operator Signature

Date

For DEP Use Only -
Please initial and
date as completed:

Accepted:

Disapproved:

Data entered into WQTS:

Comments: